IP 64 device mount - Individual.Lens.Optic - direct wide distribution - visually continuous

Device mounts made of galvanised, profiled sheet steel with zinc coating combined with polyester resin paint guarantees good corrosion protection; tool-free attachment with design-integrated push locks ensure protection against theft and disassembly. Integrated end faces made of plastic with sealing lips and an all-round closed seal to the support rail for a protection type up to IP64. Housing colour traffic white RAL 9016; Direct, wide-beam light distribution using individual LED lens optic made of PMMA plastic. The single lens optics has a transparent seal, ensures absolute ease of assembly and are simple to maintain thanks to the easily cleaned surface. The inner rhythm of the 3-row single lens arrangement and the overriding device mount are perfectly in tune to guarantee a homogeneous appearance in the object. Electrical connection by means of a fixed, 3-pin, quick-fit plug connector and a free choice of phases. Integrated guide for fast contacting. The device mount can be adjusted variably in steps with a multi-lumen driver (default setting: maximum lumen output). They are exchangeable, permit modernisation and reliably prolong the service life of the overall system.
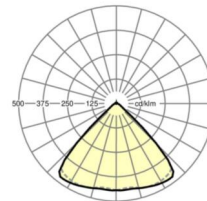
CHARACTERISTICS

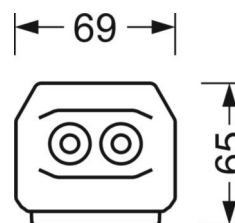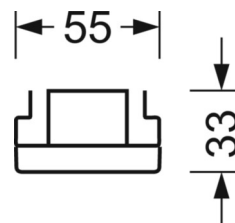|	
Order number	19412004240
EAN number	4020863398218
Commodity code	94051190
Certification mark	IP 64, Protection class I, ENEC10 VDE, F, D, HACCP
	DIN10500/Food/IFS-application-related suitability/BRC, Indoor, CE
Impact resistance (IK rating)	IK03 (-20°C bis 30°C)
Ambient temperatur	ta -20°C to 30°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic multi-lumen driver, 16-steps (1 pcs.)
System output	53W-30W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 30 pieces/B16, 31 pieces/C10, 51 pieces/C16
Energy efficiency class/light source	D

DEEP-LINK

https://www.regiolux.de/en/article/19412004240

Reference	LED 7900lm/53W 865
ηLB	100 %
Φ ↓/↑	98 % / 2 %
UGR lat./long.	20.9 / 21.3

LIGHTING TECHNOLOGY

Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 6500K
Colour tolerance (MacAdam)	3SDCM
Photobiological safety (Luminaire)	RG1
Nominal luminous flux/switching steps (EDM)	7900lm/53W, 7700lm/52W, 7500lm/50W, 7300lm/48W, 7100lm/47W, 6900lm/45W, 6700lm/44W, 6500lm/42W, 6300lm/40W, 6100lm/39W, 5800lm/37W, 5600lm/36W, 5400lm/34W, 5200lm/33W, 5000lm/31W, 4800lm/30W
LED service life	50000h L80/B10 (Tq 30°C)
Luminaire luminous efficiency	161lm/W-148lm/W
Beam angle	95° (C0) / 95 ° (C90)
UGR lat./long.	20.9 / 21.3 (53W)

MECHANICS

Housing colour	traffic white RAL 9016
Dimensions (LxWxH/DxH)	1531mm x 55mm x 33mm
Weight (net)	1.9kg
Type of installation	Mounting rail system installation, Light structure

Dimensions

L	1531 mm	Length
B	55 mm	Width
H	33 mm	Height